



FEB 08 2007

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
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or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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21901 7590 11/08/2006

SMITH HOPEN, PA
180 PINE AVENUE NORTH
OLDSMAR, FL 34677

02/09/2007 TTRAN2 00000028 10707814

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Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

| | |
|------------------|--------------------|
| April Turley | (Depositor's name) |
| April Turley | (Signature) |
| February 8, 2007 | (Date) |

| | | | | |
|-----------------|-------------|----------------------|---------------------|------------------|
| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10707814 | 01/14/2004 | Dean F. Martin | 1372.122.PRC | 1813 |

TITLE OF INVENTION: EXTRACTION OF METALS BY MERCAPTANS ATTACHED TO SILICA GEL BY AZEOTROPIC DISTILLATION

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | YES | \$700 | \$0 | \$0 | \$700 | 02/08/2007 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|-----------------------|----------|----------------|
| WITHERSPOON, SIKARL A | 1621 | 568-062000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Smith & Hopen, P.A.
2. _____
3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

University of South Florida

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Tampa, Florida

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are submitted:

Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies _____

4b. Payment of Fee(s) (Please first reapply any previously paid issue fee shown above)

A check is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date February 8, 2007Typed or printed name Thomas E. TonerRegistration No. 57,422

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Fax INTELLECTUAL PROPERTY LAW

| | |
|------------------------------------|---------------------------------|
| To: U.S. Patent & Trademark Office | From: Thomas E. Toner |
| Attn: Mail Stop Issue Fee | Client: 1372.122.PRC |
| Fax: (571) 273-2885 | Pages: 4 including coversheet |
| Phone: | Date: February 8, 2007 |
| Re: USSN: 10/707,814 | CC: University of South Florida |

Urgent For Review Please Comment Please Reply Please Recycle

Dear Sir or Madam:

In response to the Notice of Allowance mailed November 8, 2006, we enclose the following:

- 1) Transmittal of Payment of Issue Fee with Certificate of Facsimile Transmission under 37 CFR 1.8(a) dated February 8, 2007 (1 page);
- 2) Form PTOL-85 (1 page); and
- 3) Credit Card Payment Form PTO-2038 in the amount of \$700.00 (1 page).

Very respectfully,

Thomas E. Toner
Reg. No. 57,422

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FEB 08 2007



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

: 10/707,814

Confirmation No.: 1813

Applicants:

: Dean F. Martin

Filed:

: 01/14/2004

TC/A.U.

: 1621

Examiner

: Sikarl A. Witherspoon

Docket No.

: 1372.122.PRC

Customer No.

: 21,901

For

: Extraction of Metals by Mercaptans Attached to Silica Gel by Azeotropic Distillation

Faxed to (571) 273-2885

Mail Stop ISSUE FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 C.F.R. 1.311)

1. Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85.
2. Fee (37 C.F.R. 1.18(a)):

Fee

Application status is Small Entity—fee: \$700.00

3. Payment of fee:

Enclosed please find Credit Card Payment Form PTO-2038 for \$700.00

SIGNATURE OF PRACTITIONER

Thomas E. Toner
 180 Pine Avenue North
 Oldsmar, Florida 34677
 Customer No.: 21,901

CERTIFICATE OF FACSIMILE TRANSMISSION
 (37 C.F.R. 1.8(a))

I HEREBY CERTIFY that this correspondence and payment is being transmitted to the United States Patent and Trademark Office by facsimile to (571) 273-2885 on February 8, 2007.

Dated: February 8, 2007

April Turley